

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 319 | 380/29.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/20 07:19 |
| L2 | 281 | 380/29.ccls. | USPAT | OR | ON | 2006/03/20 07:19 |
| S1 | 301 | 380/29.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/06/16 15:21 |
| S2 | 308 | 380/29.CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/13 12:21 |
| S3 | 308 | 380/29.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/13 12:21 |
| S4 | 308 | 380/29.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 12:21 |
| S5 | 308 | 380/29.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 12:21 |
| S6 | 97 | ("5511123" "5949884" "6031911" "5745577" "5351299" "6182216" "6199162" "6314186" "6578150" "6751319" "6769063" "5365588" "5454039" "5675652" "5835597" "5606616" "6061703" "6104810" "6266413" "6445794" "5768390" "5675653" "5835599" "6870929" "6731754" "6763363" "6804354" "5825886" "5740249" "4815130" "5442705" "5473693" "5892829" "5933499" "6049608" "6122375" "6141421" "6189095" "6295606" "6301362" "6370247" "5796830" "6052469" "5003597" "5317638" "5995625" "5778074" "5793871" "5673319" "6069954").pn. ("6345101" "6535607" "6466669" "4897876" "5841872" "5970148" "6044388" "6061449" "6061703" "6061449" "6490354" "6578061" "6850960" "6859818" "5963104" "5568073" "5638315" "6263471" "6760440" "5019736" "5631960" "4871930" "4912342" "5623545" "6069495" "4890127" "4979140" "5191243" "5321704" "5343406" "5432719" "5448493" "5459681" "5488316" "5598424" "5821774" "5825202" "5838892" "5867732" "5881250" "5896406" "5974530" "5991861" "6081130" "6094065" "6107822" "6108812" "6118298" "6204685").pn. | US-PGPUB; USPAT | OR | ON | 2005/06/30 16:15 |
| S7 | 3616 | data adj encryption adj standard | US-PGPUB; USPAT | OR | ON | 2005/06/16 17:04 |
| S8 | 3798 | data adj encryption adj standard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 17:04 |
| S9 | 0 | data adj encryption adj standard and clock adj cyle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 17:05 |
| S10 | 283 | data adj encryption adj standard and clock adj cycle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 17:45 |
| S11 | 280 | data adj encryption adj standard and clock adj cycle | US-PGPUB; USPAT | OR | ON | 2005/06/16 17:45 |

EAST Search History

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|-----|---------|---|---|----|----|------------------|
| S12 | 1 | "3962539".pn. | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:21 |
| S13 | 8695 | (des or data adj encryption adj standard) and clock adj cycle | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:22 |
| S14 | 5426 | (des or data adj encryption adj standard) and (clock adj cycle) and gate | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:22 |
| S15 | 1202 | (des or data adj encryption adj standard) and (clock adj cycle) and gate and "xor" | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:22 |
| S16 | 809 | (des or data adj encryption adj standard) and (clock adj cycle) and gate and "xor" | USPAT | OR | ON | 2005/06/16 18:22 |
| S17 | 88 | (des or data adj encryption adj standard) same (clock adj cycle) and gate and "xor" | USPAT | OR | ON | 2005/06/16 18:22 |
| S18 | 1066289 | data adj encryption adj standard or des | US-PGPUB; USPAT | OR | ON | 2005/06/17 07:55 |
| S19 | 6854880 | (data adj encryption adj standard) or des | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 07:55 |
| S20 | 10068 | S19 and clock adj cycle\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 08:40 |
| S21 | 1428 | S19 and clock adj cycle\$ and "xor" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 09:01 |
| S22 | 0 | S19 and clock adj cycle\$ and "xor" and expansion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 09:01 |
| S23 | 502 | S19 and clock adj cycle\$ and "xor" and expansion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 09:02 |
| S24 | 94 | S19 and clock adj cycle\$ and "xor" and expansion and ("380"/\$.ccls. "713"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 09:02 |
| S25 | 172 | S19 and clock adj cycle\$ and "xor" and ("380"/\$.ccls. "713"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 09:35 |
| S26 | 12 | S19 and clock adj cycle\$ and "xor" and ("380"/\$.ccls. "713"/\$.ccls.) and critical adj path | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 09:37 |
| S28 | 239 | 380/37.CCLS. AND (DES OR AES) | US-PGPUB; USPAT | OR | ON | 2005/06/17 11:17 |
| S29 | 369 | 380/37.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/06/17 11:17 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S30 | 25 | combin\$ with permutation with expansion | US-PGPUB; USPAT | OR | ON | 2005/06/17 12:27 |
| S31 | 1 | merg\$ with permutation with expansion | US-PGPUB; USPAT | OR | ON | 2005/06/17 12:27 |
| S32 | 2 | cavium.as. | US-PGPUB; USPAT | OR | ON | 2005/06/17 12:29 |
| S33 | 2 | kiszely.in. | US-PGPUB; USPAT | OR | ON | 2005/06/30 14:52 |
| S34 | 5 | kiszely.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:03 |
| S35 | 3619 | des and data adj encryption adj standard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:09 |
| S36 | 883 | S35 and improve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:04 |
| S37 | 429 | S35 and improve | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:15 |
| S38 | 71591 | des same improve or data adj encryption adj standard same improve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:09 |
| S39 | 71591 | (des same improve) or (data adj encryption adj standard same improve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:10 |
| S40 | 16 | (data adj encryption adj standard same improve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:12 |
| S41 | 8526 | (data adj encryption adj standard with improve) or (des with improve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:12 |
| S42 | 40 | (data adj encryption adj standard with improve) or (des with improve) and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 15:12 |
| S43 | 592 | "4" adj clock adj cycles | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:16 |

EAST Search History

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|-----|---------|---|--|----|----|------------------|
| S44 | 3 | S43 and data adj encryption adj standard | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:36 |
| S45 | 53 | data adj encryption adj standard same patent | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:38 |
| S46 | 2 | "3958081".pn. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:38 |
| S47 | 1 | "3958081".pn. | USPAT | OR | ON | 2005/06/30 17:02 |
| S48 | 398915 | data adj encryption adj standard and (merge combine) same permutation\$ expansion\$ | US-PGPUB; USPAT | OR | ON | 2005/06/30 17:03 |
| S49 | 8 | (data adj encryption adj standard) and (merge combine) same (permutation\$ and expansion\$) | US-PGPUB; USPAT | OR | ON | 2005/06/30 17:03 |
| S50 | 12 | ("6272221" "6442525" "6400824" "6357009" "6816968" "5675653" "6304658" "6108421" "5835599" "6381699" "6278783" "4947428").PN. | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:40 |
| S51 | 28875 | output with fed adj back | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:40 |
| S52 | 88 | output with fed adj back same expansion | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:41 |
| S53 | 0 | output with fed adj back same expansion and encryption | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:41 |
| S54 | 88 | output with fed adj back same expansion | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:44 |
| S55 | 8 | (data ADJ encryption ADJ standard) AND (rearrangement WITH gate) | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:44 |
| S56 | 19 | (US-20020003876-\$ or US-20020018562-\$ or US-20020034295-\$ or US-20020061107-\$ or US-20020106078-\$ or US-20020106080-\$ or US-20020108048-\$ or US-20020118827-\$ or US-20030002664-\$ or US-20030072444-\$ or US-20030103626-\$).did. or (US-6182216-\$ or US-6199162-\$ or US-6249582-\$ or US-6314186-\$ or US-6578150-\$ or US-6704871-\$ or US-6708273-\$ or US-6751319-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:47 |
| S57 | 372 | 380/37.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/07/01 08:53 |
| S58 | 153 | 380/37.CCLS. and data adj encryption adj standard | US-PGPUB; USPAT | OR | ON | 2005/07/01 09:31 |
| S59 | 0 | "20020018562".pn. and bus | US-PGPUB; USPAT | OR | ON | 2005/07/01 09:31 |
| S60 | 0 | "20020018562".pn. and processor | US-PGPUB; USPAT | OR | ON | 2005/07/01 09:31 |
| S61 | 0 | "20020018562".pn. and hardware | US-PGPUB; USPAT | OR | ON | 2005/07/01 10:59 |
| S62 | 1 | "20050069134" | US-PGPUB; USPAT | OR | ON | 2005/07/01 10:59 |
| S63 | 304 | 380/29.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/02 09:30 |
| S64 | 238 | 380/29.ccls. and (data adj encryption adj standard or des) | US-PGPUB; USPAT | OR | ON | 2005/08/02 09:45 |
| S65 | 3473503 | data adj encryption adj standard or des | DERWENT | OR | ON | 2005/08/02 09:46 |
| S66 | 131 | data adj encryption adj standard | DERWENT | OR | ON | 2005/08/02 09:46 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| S67 | 3945 | data adj encryption adj standard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/06 15:42 |
| S68 | 10 | data adj encryption adj standard and expansion adj modules | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/06 15:43 |
| S69 | 30 | data adj encryption adj standard and expansion adj permutation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/06 15:58 |
| S70 | 0 | "6931127".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/06 15:53 |
| S71 | 48 | expansion adj permutation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/06 15:58 |
| S72 | 97 | "3-input" with "xor" | US-PGPUB; USPAT | OR | ON | 2006/02/02 09:12 |
| S73 | 0 | "3-input" with "xor" same des | US-PGPUB; USPAT | OR | ON | 2006/02/02 09:12 |
| S74 | 0 | "3-input" with "xor" same encryption | US-PGPUB; USPAT | OR | ON | 2006/02/02 09:12 |
| S75 | 16 | "3-input" with "xor" and (encryption crypto\$ des data adj encryption) | US-PGPUB; USPAT | OR | ON | 2006/02/02 09:15 |
| S76 | 4 | "3-input" with "xor" and (encryption crypto\$ des data adj encryption) | US-PGPUB; USPAT | OR | OFF | 2006/02/02 11:58 |
| S77 | 95 | "3-input" with "xor" | US-PGPUB; USPAT | OR | OFF | 2006/02/02 12:02 |
| S78 | 0 | "3-input" with "xor" same encryption | US-PGPUB; USPAT | OR | OFF | 2006/02/02 11:58 |
| S79 | 0 | "4-cycle" with des | US-PGPUB; USPAT | OR | OFF | 2006/02/02 11:58 |
| S80 | 0 | "4-round" with des | US-PGPUB; USPAT | OR | OFF | 2006/02/02 11:59 |
| S81 | 134 | cycle with des | US-PGPUB; USPAT | OR | OFF | 2006/02/02 11:59 |
| S82 | 5 | cycle with des with (S80 four) | US-PGPUB; USPAT | OR | OFF | 2006/02/02 11:59 |
| S83 | 0 | "3-input" with "xor" same des | US-PGPUB; USPAT | OR | OFF | 2006/02/02 12:02 |
| S84 | 10 | "3-input" with "xor" same data | US-PGPUB; USPAT | OR | OFF | 2006/02/02 12:02 |
| S85 | 97 | 3-input with "xor" | US-PGPUB; USPAT | OR | ON | 2006/02/02 12:48 |
| S86 | 125038 | improvement adj comprising | US-PGPUB; USPAT | OR | ON | 2006/02/02 14:05 |
| S87 | 213 | improvement adj comprising and "713"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/02/02 14:37 |
| S88 | 1 | "6704871".pn. | US-PGPUB; USPAT | OR | ON | 2006/02/02 14:51 |

EAST Search History

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|-----|-----|--|------------------------------|----|----|------------------|
| S89 | 1 | "4344424".pn. | US-PGPUB; USPAT | OR | ON | 2006/02/02 14:51 |
| S90 | 1 | "6745394".pn. | US-PGPUB; USPAT | OR | ON | 2006/02/02 14:51 |
| S91 | 1 | "6141530".pn. | US-PGPUB; USPAT | OR | ON | 2006/02/02 16:05 |
| S92 | 20 | ("5133079" "5412416" "5515107" "5519435" "5546118" "5583562" "5696560" "5729279" "5795046" "5801754" "5828403" "5920626" "5924013" "5924039").PN. OR ("6141530").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/02 16:06 |
| S93 | 6 | S92 and distributor | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/02 16:06 |
| S94 | 100 | ("6155840" "5953046" "6272461" "6397036" "6195093" "6509909" "6732915" "6253193" "6363488" "6389402" "6427140" "6931545" "6026374" "6393158" "5918215" "6912039" "5790935" "5949476" "5823651" "6669485" "6064385" "5802448" "6269380" "6289455" "5884280" "6240553" "6389403" "6389538" "6398245" "6418421" "6697944" "5915018" "6327652" "5771435" "5822530" "6871188" "6119109" "6240401" "5673430" "6707889" "6792086" "6892064" "5941951" "6240555" "6834195" "5818446" "5752160" "6292789" "5905981" "6195655").pn. ("6199045" "6289362" "6640305" "5787089" "6263313" "6345256" "6587837" "6611812" "6834110" "6859791" "6959288" "6424998" "6131162" "5790175" "5914941" "6052780" "6055314" "6077084" "6139329" "6163272" "6185686" "6189008" "6314572" "6314573" "6353831" "6460137" "6684400" "6868495" "6477537" "5973722" "6343310" "5818441" "5892900" "5910987" "5915019" "5917912" "5933500" "5949876" "5963864" "5978650" "5982891" "6119229" "6198509" "6199082" "6237786" "6246672" "6278717" "6330670" "6339761" "6353728").pn. | US-PGPUB; USPAT | OR | ON | 2006/02/03 06:54 |
| S95 | 313 | 380/29.ccls. | US-PGPUB; USPAT | OR | ON | 2006/02/03 08:18 |
| S96 | 27 | ("20020009196" "20020012430" "20020018562" "20020106078 " "20020106080" "3958081" "3962539" "4319079" "4947428" "5 675653" "5835599" "6108421" "6150836" "6272221" "6278783" "6304658" "6351142" "6357009" "6381699" "6400824" "64425 25" "6578150" "6704871" "6708273" "6751319" "6816968" "691 4984").PN. | US-PGPUB; USPAT | OR | ON | 2006/02/03 08:18 |
| S97 | 26 | (US-20030002664-\$ or US-20030023950-\$ or US-20020012430-\$ or US-20020003876-\$ or US-20020021802-\$ or US-20020009196-\$).did. or (US-5513262-\$ or US-6006321-\$ or US-6121791-\$ or US-6150836-\$ or US-6351142-\$ or US-6438569-\$ or US-6704871-\$ or US-5351299-\$ or US-5796837-\$ or US-5661807-\$ or US-5592553-\$ or US-5289542-\$ or US-4543646-\$ or US-6466669-\$ or US-6298136-\$ or US-5949884-\$ or US-5539827-\$ or US-6542607-\$ or US-6914984-\$ or US-5442705-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/02/03 08:18 |
| S98 | 20 | S97 not S96 | US-PGPUB; USPAT | OR | ON | 2006/02/03 08:18 |
| S99 | 20 | (US-20020003876-\$ or US-20020021802-\$ or US-20030002664-\$ or US-20030023950-\$).did. or (US-4543646-\$ or US-5289542-\$ or US-5351299-\$ or US-5442705-\$ or US-5513262-\$ or US-5539827-\$ or US-5592553-\$ or US-5661807-\$ or US-5796837-\$ or US-5949884-\$ or US-6006321-\$ or US-6121791-\$ or US-6298136-\$ or US-6438569-\$ or US-6466669-\$ or US-6542607-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/02/03 08:18 |

EAST Search History

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|----------|------|---|--------------------|----|----|------------------|
| S10 0 | 47 | ("20020003876" "20020009196" "20020012430" "20020018562" "20020021802" "20020106078" "20020106080" "2003000266 4" "20030023950" "3958081" "3962539" "4319079" "4543646" " 4947428" "5289542" "5351299" "5442705" "5513262" "5539827 " "5592553" "5661807" "5675653" "5796837" "5835599" "59498 84" "6006321" "6108421" "6121791" "6150836" "6272221" "627 8783" "6298136" "6304658" "6351142" "6357009" "6381699" "6 400824" "6438569" "6442525" "6466669" "6542607" "6578150" "6704871" "6708273" "6751319" "6816968" "6914984").PN. | US-PGPUB; USPAT | OR | ON | 2006/02/03 08:23 |
| S10 1 | 1040 | theriault | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:01 |
| S10 2 | 1 | theriault.xa. theriault.xp. | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:02 |
| S10 3 | 1 | schubert.xa. schubert.xp. | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:02 |
| S10 4 | 3 | shiferaw.xa. shiferaw.xp. | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:02 |
| S10 5 | 2414 | hoffman.xa. hoffman.xp. | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:03 |
| S10 6 | 316 | hoffman.xa. | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:03 |
| S10 7 | 11 | hoffman.xa. and brandon.xa. | US-PGPUB; USPAT | OR | ON | 2006/02/03 09:03 |